

Surveillance Cameras

6125

Channel Vision's model 6125 CCTV color camera gives you the flexibility to handle most surveillance installations. The 6125 has Infrared LEDs that emit light seen only by the camera, providing sharp images under zero-light conditions. The camera comes "ready to install" and includes a 3.6mm wide angle lens, power supply & mounting bracket.

Features:

- Compact appearance, miniature camera
- Power supply DC 12V
- Bracket adjustable for wall or ceiling
- 380 lines of horizontal resolution, 0.5 lux at F/2.0, 3.6MM board lens
- 1/3-inch CCD approx. 250,920 pixels in EIA and 291,000 in CCIR
- With IR sensitive color CCD camera sees in the dark for day and night monitoring up to 30 feet.



Available in black (6125-B) or silver (6125-S) housing.
Camera Dimensions: 2-3/8" L x 2" Diameter
U-Bracket Dimensions: 2-1/8" H x 2-1/8" W

Specifications:

Color Camera module

Image Pick-up Device	SONY 1/3" Super HAD CCD Sensor.
Effective Picture Elements	NTSC: 510*492, PAL: 500*582 (H*V)
Horizontal Resolution	380 horizontal TV lines
Minimum Illumination	0.5 LUX @ F2.0
S/N Ratio	More than 48dB
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s. ON / OFF Switch-able.
Auto White Balance	Color Temperature: 2500K~9500K.
Auto Gain Control	High / Low Switch-able.
Scanning System	Interlace 2:1
Gamma Characteristic	0.45
Lens Furnished	Board Lens 3.6 mm / F2.0
Synchronous System	Internal, Negative sync.
Back Light Compensation	ON / OFF Switch-able.
Video Output	1 Vp-p / 75 Ohms.
Power consumption	12V DC / 110 mA □ 1.4 Watt Max. □ CCD Camera only.

Infrared Illuminator module

Wave Length	850nm.
Projection Angle	70°
Projection Distance	Up to 10 meters.
LED Life	6000 hours.
Auto Power On / Off	CDS auto control.
Filter	Tempered Glass.
Power Supply	DC 12V 0.1 Amp.
Power Consumption	1.3W max
Operation Temp.	-10°C ~ 60°C / -14°F ~ 140°F

System Device

Power Consumption	12V DC ±10% □ / 210 mA min (total require for CCD Camera & IR LED ON)
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Construction	Aluminum case.
Waterproofing criterion	IP 67
Dimensions	Ø53 x 58 (L) □ (Body only)



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